

 Small Business Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (b)(1) (b)(2) (b)(3) (b)(4) (b)(5) (b)(6) (b)(7) (b)(8) (b)(9) (b)(10) (b)(11) (b)(12) (b)(13) (b)(14) (b)(15) (b)(16) (b)(17) (b)(18) (b)(19) (b)(20) (b)(21) (b)(22) (b)(23) (b)(24) (b)(25) (b)(26) (b)(27) (b)(28) (b)(29) (b)(30) (b)(31) (b)(32) (b)(33) (b)(34) (b)(35) (b)(36) (b)(37) (b)(38) (b)(39) (b)(40) (b)(41) (b)(42) (b)(43) (b)(44) (b)(45) (b)(46) (b)(47) (b)(48) (b)(49) (b)(50) (b)(51) (b)(52) (b)(53) (b)(54) (b)(55) (b)(56) (b)(57) (b)(58) (b)(59) (b)(60) (b)(61) (b)(62) (b)(63) (b)(64) (b)(65) (b)(66) (b)(67) (b)(68) (b)(69) (b)(70) (b)(71) (b)(72) (b)(73) (b)(74) (b)(75) (b)(76) (b)(77) (b)(78) (b)(79) (b)(80) (b)(81) (b)(82) (b)(83) (b)(84) (b)(85) (b)(86) (b)(87) (b)(88) (b)(89) (b)(90) (b)(91) (b)(92) (b)(93) (b)(94) (b)(95) (b)(96) (b)(97) (b)(98) (b)(99) (b)(100)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 18900-003US1	Application No. 10/556,231
	Applicant Susumu Nishiguchi et al.		
	Filing Date November 8, 2005	Group Art Unit	

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AC							
	AD	91/16449	10/31/1991	WIPO				
	AE	05-500905	2/25/1993	Japan				

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AF	Nishiguchi et al., "Polymer Preprints," Japan 52-3684-3685, 2003.
	AG	Toda et al., "An Engineered Biocatalyst for the Synthesis of Glycoconjugates...Protein," Adv. Synth. Catal. 344:61-69, 2002
	AH	Nishiguchi et al., "Highly efficient oligosaccharide synthesis ... on solid supports," Chem. Commun. pages 1944-1945, 2001.
	AI	Yamada et al., High performance polymer ... glycoconjugates," Carbohydrate Research 305:443-461, 1998.
	AJ	Yamada et al., "An Efficient synthesis of Sialoglycoconjugates...Support," Tetrahedron Letters 36:9493-9496, 1995.
	AK	Nishimura et al., "Chemoenzymatic Oligosaccharide Synthesis ... Polymeric Carrier," Tetrahedron Letters 35:5657-5660, 1994.
	AL	Huang et al., "Homogenous Enzymatic Synthesis ... Polymer Support," Adv. Synth. Catal. 343:675-681, 2001.
	AM	Blixt et al., "Enzymatic glycosylation of reducing oligosaccharides...sugarate linker," Carbohydrate Research 319:80-91, 1999.
	AN	Seitz et al., "Chemoenzymatic Solution- and Solid-Phase ...Peptides," J. Am. Chem. Soc., 119:8766-8776, 1997.
	AO	Meldal et al., "A PEGA Resin... Glycopeptides," J. Chem. Soc., Chem. Commun. pages 1849-1850, 1994.
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	AQ	Schuster et al., "Solid-Phase Chemical-Enzymatic ... Oligosaccharides," J. Am. Chem. Soc. 116:1135-1136, 1994.
	AR	Sabine Kopper, "Polymer-supported enzymic ... scale," Carbohydrate Research 265:161-166, 1994.

Examiner Signature /Vu Nguyen/	Date Considered 12/27/2008
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Sheet 2 of 2

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 18900-003US1	Application No. 10/556,231
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Susumu Nishiguchi et al.	
		Filing Date November 8, 2005	Group Art Unit

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AS	Kopper et al., "Improved acceptor polymers for enzymic glycosylation," Reactive Polymers 22:171-180, 1993.
	AT	Zehavi et al., "Polymers having ... synthase reaction," Carbohydrate Research 228:225-263, 1992.
	AU	Zehavi et al., Enzymic Synthesis ... Polyacrylamide Beads," Carbohydrate Research 124:23-34, 1983.

Examiner Signature /Vu Nguyen/	Date Considered 12/27/2008
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Substitute Disclosure Form (PTO 1449)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /V.N./